

Message Text

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ORIGIN PM-03

INFO OCT-01 AF-04 ARA-06 EUR-12 EA-06 ISO-00 NSC-05 SP-02

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FM SECSTATE WASHDC

TO AMEMBASSY OSLO

INFO AMEMBASSY BUENOS AIRES

AMEMBASSY CANBERRA

AMEMBASSY MONROVIA

AMEMBASSY PARIS

AMEMBASSY PORT OF SPAIN

AMEMBASSY TOKYO

SECDEF

CNO

COGARD

COMNAVELECSYSCOM

C O N F I D E N T I A L STATE 254346

COGARDONSOD, COMNAVELECSYSCOM FOR PME 119

E.O.11652:GDS

TAGS: MARR, NO

SUBJECT: OMEGA NAVIGATION SYSTEM

REF: OSLO 1133

1. REFTEL CONTAINED NORWEGIAN VIEWS RELATIVE TO THE
POSSIBLE EXPANSION OF OMEGA NAVIGATION SYSTEM TO SUPPORT
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A SEARCH AND RESCUE EFFORT. THIS EFFORT, UNDER THE PRO-

POSED GLOBAL RESCUE ALARM NETWORK (GRAN) WOULD REQUIRE AT LEAST AN ADDITIONAL FREQUENCY TO ASSIST POSITION AMBIGUITY RESOLUTION.

2. RESEARCH USING THE TEMPORARY OMEGA STATIONS AT TRINIDAD AND FORESTPORT, NEW YORK HAS CONTINUED TO PROGRESS USING THE TEMPORARY FOURTH FREQUENCY OF 10.880 KHZ. HOWEVER, IT IS TOO EARLY TO FORMALLY PROPOSE THIS FREQUENCY FOR REGISTRATION.

3. INTENT OF STATE 223633 WAS TO ENSURE THAT PARTICIPANTS IN OMEGA KNEW PRIOR TO ACTIVATING THE ADDITIONAL FREQUENCY AT THE TRINIDAD AND FORESTPORT RESEARCH AND DEVELOPMENT STATIONS THE PURPOSE FOR SUCH TRANSMISSIONS AS WELL AS TO INITIATE THE GRAN CONCEPT OF SEARCH AND RESCUE.

4. SUPPORT SUCH AS THE NORWEGIAN VIEW REFLECTED IN REFTEL HAS BEEN FORTHCOMING FROM ALL OMEGA PARTICIPANTS. INFORMAL COMMENTS MADE TO NAVY OMEGA PROJECT BY OTHER OMEGA PARTNER COUNTRIES ARE IN GENERAL AGREEMENT THAT THE EASIEST WAY TO FACILITATE THE ACCEPTANCE OF GRAN WOULD BE TO PLACE IT, AT LEAST NOMINALLY, UNDER AN INTERNATIONAL BODY SUCH AS IMCO OR ICAO. ANOTHER ALTERNATIVE WOULD BE TO NEGOTIATE SUPPLEMENTAL AGREEMENTS TO THE EXISTING OMEGA AGREEMENTS. IF GRAN BECOMES A PROVEN SYSTEM, THEN USG WOULD ATTEMPT TO NEGOTIATE SUPPLEMENTAL AGREEMENTS, AND AT THE SAME TIME SEEK IMCO/ICAO ENDORSEMENT.

5. IT SHOULD BE REITERATED THAT GRAN IS A PROGRAM WHICH UTILIZES THE OMEGA SIGNALS FOR SEARCH AND RESCUE PURPOSES ONLY AND, IF SUCCESSFUL, COULD BE OF GREAT BENEFIT TO THE COMMERCIAL SHIPPING AND FISHING INDUSTRIES.

6. EMBASSY MAY DRAW UPON PARAS 2 THROUGH 5 IN RESPONDING TO THE NORWEGIAN AIDE MEMOIRE. DURING THE RETURN CALL ON FREIHOW, EMBASSY SHOULD TOUCH UPON THE FOLLOWING POINTS:

A. RESEARCH WITH GRAN IS STILL PROGRESSING;
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B. FINAL FREQUENCY SELECTION IS NOT YET FIRM;
C. THE BENEFITS THAT THE COMMERCIAL SHIPPING AND FISHING INDUSTRIES COULD DERIVE FROM GRAN;
D. CONTINUED SUPPORT FOR GRAN IS WELCOME;
E. NORWEGIAN TELECOMMUNICATIONS ADMINISTRATION WILL BE KEPT CLOSELY APPRISED OF ALL TECHNICAL DETAILS OF GRAN. INGERSOLL

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